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CLAIMS:

What is claimed is:

1. A method in a web browser on a data processing system
5 for processing a document, the method comprising:
 receiving a first web document including formatting
 information used to display the first web document;
 receiving a request to present a selected portion of
 the first web document;
10 identifying formatting information associated with
 the selected portion of the first web document; and
 creating in the web browser a second web document
 including the selected portion and the formatting
 information associated with the selected portion, in
15 response to receiving the request.
2. The method of claim 1, further comprising sending the
second web document to an output device.
- 20 3. The method of claim 2, wherein the output device is a
printer.
4. The method of claim 2, wherein the output device is a
display device.
- 25 5. The method of claim 1, further comprising:
 receiving a request to change a font attribute of a
selected portion of the second web document; and
 creating in the web browser a third web document
30 from the second web document, wherein the font attribute,
within the third web document, of the selected portion is
changed in response to receiving the request to change

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the font attribute of the selected portion.

6. The method of claim 5, further comprising:

receiving a request to display page break indicators
5 within the third web document;

identifying page break information for the third web
document for an output device; and

creating in the web browser a fourth web document
from the third web document, wherein at least one virtual
10 page break indicator is inserted into the fourth web
document, in response to the page break information, to
indicate the location of page breaks.

7. The method of claim 1, further comprising:

receiving a request to display page break indicators
15 within the second web document;

identifying page break information for the second
web document for an output device; and

creating in the web browser a third web document
20 from the second web document, wherein at least one
virtual page break indicator is inserted into the third
web document, in response to the page break information,
to indicate the location of page breaks.

25 8. The method of claim 1, wherein the first web document
and the second web document are markup language
documents.

9. The method of claim 8, wherein the formatting
30 information includes tags.

10. The method of claim 8, wherein the markup language

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is hypertext markup language.

11. The method of claim 10, wherein the formatting information includes hypertext markup language tags.

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12. The method of claim 10, wherein the formatting information includes a header.

13. A method in a web browser on a data processing system
10 for processing a document, said method comprising:

receiving a first web document;

receiving a request to change a font attribute of a selected portion of the first web document; and

15 creating in the web browser a second web document from the first web document, wherein the font attribute, within the second web document, of the selected portion is changed in response to receiving the request to change the font attribute of the selected portion.

20 14. The method of claim 13, wherein the step of creating the second web document includes inserting virtual font indicators before and after text within the selected portion.

25 15. The method of claim 14, further comprising sending the second web document to an output device.

30 16. The method of claim 15, wherein the output device is a display device, the selected portion being displayed according to the virtual font indicators.

17. The method of claim 15, wherein the output device is

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a printer, the selected portion being printed according to the virtual font indicators.

18. The method of claim 14, wherein the first web
5 document and the second web document are markup language documents.

19. The method of claim 18, wherein the virtual font indicators include tags.

10

20. The method of claim 18, wherein the markup language is hypertext markup language.

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21. The method of claim 20, wherein the virtual font indicators include hypertext markup language tags.

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22. The method of claim 13, further comprising identifying at least one font indicator associated with text within the selected portion of the first web document, wherein the step of creating the second web document includes modifying the font attribute of the associated at least one font indicator.

25

23. The method of claim 22, further comprising sending the second web document to an output device.

30

24. The method of claim 23, wherein the output device is a display device, the selected portion being displayed according to the modified at least one font indicator.

25. The method of claim 23, wherein the output device is a printer, the selected portion being printed according

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to the modified at least one font indicator.

26. The method of claim 22, wherein the first web
document and the second web document are markup language
5 documents.

27. The method of claim 26, wherein the at least one
font indicator includes a tag.

10 28. The method of claim 26, wherein the markup language
is hypertext markup language.

29. The method of claim 28, wherein the at least one
font indicator includes a hypertext markup language tag.
15

30. The method of claim 13, wherein the step of creating
the second web document comprises creating a copy of the
first web document and changing the font attribute of the
selected portion within the copy of the first web
20 document.

31. The method of claim 13, wherein the step of creating
the second web document comprises changing the font
attribute of the selected portion within the first web
25 document to create the second web document.

32. A method in a web browser on a data processing system
for processing a document, the method comprising:
receiving a first web document;
30 receiving a request to display page break indicators
within the first web document;
identifying page break information for the first web

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document for an output device; and

creating in the web browser a second web document
from the first web document, wherein at least one virtual
page break indicator is inserted into the second web
5 document, in response to the page break information, to
indicate the location of page breaks.

33. The method of claim 32, further comprising:
removing the at least one virtual page break
10 indicator; and
printing the second web document.

34. The method of claim 32, further comprising:
replacing the at least one virtual page break
15 indicator with at least one forced page break; and
printing the second web document.

35. The method of claim 32, further comprising sending
the second web document to the output device.
20

36. The method of claim 35, wherein the output device is
a printer.

37. The method of claim 35, wherein the output device is
25 a display device.

38. The method of claim 32, wherein the first web
document and the second web document are markup language
documents.
30

39. The method of claim 38, wherein the at least one
virtual page break indicator includes a tag.

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40. The method of claim 38, wherein the markup language is hypertext markup language.

5 41. The method of claim 40, wherein the at least one virtual page break indicator includes a hypertext markup language tag.

10 42. The method of claim 32, wherein the step of creating the second web document comprises creating a copy of the first web document and inserting at least one virtual page break indicator into the copy of the first web document.

15 43. The method of claim 32, wherein the step of creating the second web document comprises inserting the at least one virtual page break indicator into the first web document to create the second web document.

20 44. The method of claim 32, wherein the step of identifying page break information comprises sending the first web document to a device driver and receiving page break information corresponding to the first web document from the device driver.

25 45. The method of claim 32, wherein the device driver is a printer driver.

30 46. The method of claim 32, wherein the step of identifying page break information comprises identifying the location of at least one page break based on page setup information, document formatting information, and

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document content.

47. A method in a web browser on a data processing system for processing a document, the method comprising:
- 5 receiving a first web document;
- receiving a request to perform an action, wherein the request to perform an action comprises one of a request to present a selected portion of the first web document, a request to change a font attribute of a
- 10 selected portion of the first web document, and a request to display page break indicators within the first web document; and
- creating in the web browser a second web document comprising at least a portion of the first web document
- 15 in response to receiving the request.
48. An apparatus for processing a document, comprising:
- receiving means for receiving a first web document including formatting information used to display the
- 20 first web document;
- receiving means for receiving a request to present a selected portion of the first web document;
- identifying means for identifying formatting information associated with the selected portion of the
- 25 first web document; and
- creating means for creating in a web browser a second web document consisting of the selected portion and the formatting information associated with the selected portion in response to receiving the request.
- 30
49. The apparatus of claim 48, further comprising means for displaying the second web document.

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50. The apparatus of claim 48, further comprising means for printing the second web document.

5 51. The apparatus of claim 48, further comprising:

means for receiving a request to change a font attribute of a selected portion of the second web document; and

10 means for creating a third web document from the second web document, wherein the font attribute of the selected portion within the third web document is changed in response to receiving the request to change the font attribute of the selected portion.

15 52. The apparatus of claim 48, further comprising:

means for receiving a request to display page break indicators within the second web document;

means for identifying page break information for the second web document for an output device; and

20 means for creating a third web document from the second web document, wherein at least one virtual page break indicator is inserted into the third web document, in response to the page break information, to indicate the location of page breaks.

25

53. An apparatus for processing a document, comprising:

receiving means for receiving a first web document;

30 receiving means for receiving a request to change a font attribute of a selected portion of the first web document; and

creating means for creating in a web browser a second web document from the first web document, wherein

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the font attribute of the selected portion within the second web document is changed in response to receiving the request to change the font attribute of the selected portion.

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54. The apparatus of claim 53, wherein the creating means comprises means for inserting virtual font indicators before and after text within the selected portion.

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55. The apparatus of claim 54, further comprising means for displaying the second web document, the selected portion being displayed according to the virtual font indicators.

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56. The apparatus of claim 54, further comprising means for printing the second web document, the selected portion being printed according to the virtual font indicators.

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57. The apparatus of claim 53, further comprising means for identifying at least one font indicator associated with text within the selected portion of the first web document, wherein the creating means comprises means for
25 modifying the font attribute of the associated at least one font indicator.

58. The apparatus of claim 57, further comprising means for displaying the second web document, the selected
30 portion being displayed according to the at least one modified font indicator.

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59. The apparatus of claim 57 further comprising means for printing the second web document, the selected portion being printed according to the at least one modified font indicator.

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60. An apparatus for processing a document, comprising:
receiving means for receiving a first web document;
receiving means for receiving a request to display
page break indicators within the first web document;
10 identifying means for identifying page break
information for the first web document for an output
device; and

creating means for creating in a web browser a
second web document from the first web document, wherein
15 at least one virtual page break indicator is inserted
into the second web document, in response to the page
break information, to indicate the location of page
breaks.

20 61. The apparatus of claim 60, further comprising:
removing means for removing the at least one virtual
page break indicator; and
printing means for printing the second web document.

25 62. The apparatus of claim 60, further comprising:
replacing means for replacing the at least one
virtual page break indicator with at least one forced
page break; and
printing means for printing the second web document.

30

63. The apparatus of claim 60, further comprising means for displaying the second web document.

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64. An apparatus for processing a document, comprising:
receiving means for receiving a first web document
including a header;

5 receiving means for receiving a request to perform
an action, wherein the request to perform an action
comprises one of a request to present a selected portion
of the first web document, a request to change a font
attribute of a selected portion of the first web
10 document, and a request to display page break indicators
within the first web document; and

creating means for creating in a web browser a
second web document comprising at least a portion of the
first web document in response to receiving the request.

15

65. A computer program product in a computer readable
medium for processing a document, the computer program
product comprising:

instruction means for receiving a first web document
20 including formatting information used to display the
first web document;

instruction means for receiving a request to present
a selected portion of the first web document;

instruction means for identifying formatting
25 information associated with the selected portion of the
first web document; and

instruction means for creating in a web browser a
second web document consisting of the selected portion
and the associated formatting information in response to
30 receiving the request.

66. A computer program product in a computer readable

medium for processing a document, the computer program product comprising:

5 instruction means for receiving a request to change
a font attribute of a selected portion of the first web
document; and

15 67. A computer program product in a computer readable
medium for processing a document, the computer program
product comprising:

20 instruction means for receiving a request to display
page break indicators within the first web document;

instruction means for creating in a web browser a
25 second web document from the first web document, wherein
at least one virtual page break indicator is inserted
into the second web document, in response to the page
break information, to indicate the location of page
breaks.

68. A computer program product in a computer readable medium for processing a document, the computer program

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product comprising:

instruction means for receiving a first web document;

instruction means for receiving a request to perform
5 an action, wherein the request to perform an action
comprises one of a request to present a selected portion
of the first web document, a request to change a font
attribute of a selected portion of the first web
document, and a request to display page break indicators
10 within the first web document; and

instruction means for creating in a web browser a
second web document comprising at least a portion of the
first web document in response to receiving the request.

15 69. An apparatus comprising:

a processor;

a memory electrically connected to said processor,
the memory having stored therein a program to be executed
on said processor for performing the following steps:

20 receiving a first web document including;

receiving a request to perform an action,
wherein the request to perform an action
comprises one of a request to present a
selected portion of the first web document, a
25 request to change a font attribute of a
selected portion of the first web document, and
a request to display page break indicators
within the first web document; and

creating in a web browser a second web
30 document comprising at least a portion of the
first web document in response to receiving the
request.

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70. A computer system having stored therein a web browser application, the system comprising:

interface means for allowing the user to interface
5 with the web browser application;

communication means for receiving a first web document ^{from} a network;

creation and editing means for creating a second web document, wherein the creation and editing means has a
10 plurality of modes of operation including:

a first mode of operation in which the creation and editing means receives a request from the interface means to present a selected portion of the first web document, identifies
15 formatting information associated with the selected portion of the first web document, and creates in the web browser a second web document consisting of the selected portion and the associated formatting information in
20 response to receiving the request;

a second mode of operation in which the creation and editing means receives a request from the interface means to change a font attribute of a selected portion of the first
25 web document, and creates in the web browser a second web document from the first web document, wherein the font attribute of the selected portion within the second web document is changed in response to receiving the request
30 to change the font attribute of the selected portion; and

a third mode of operation in which the

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creation and editing means receives a request
from the interface means to display page break
indicators within the first web document,
identifies page break information corresponding
5 to the first web document, and creates in the
web browser a second web document from the
first web document, wherein at least one
virtual page break indicator is inserted into
the second web document, in response to the
10 page break information, to indicate the
location of page breaks.